**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-1508-SG

State: Parish: Center Approx	coording imate s	TION INFORMATION: Louisiana Ascension nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: rshed:	e): including	30.2859 N / -90.9219 W uplands: 2.5 acres.
		L DETERMINATION Desktop determination Site visit(s)		Date: 04/23/2007 Date(s):
Jurisdi	ctiona	l Determination (JD):		
Uı	nited S			, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable
	•	d JD - An approved JD is an a I that apply:	ppealable	action (Reference 33 CFR part 331).
		are "navigable waters of the wed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
		are "waters of the United Sta area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the all area:
	] There			the waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
A. W	aters one prese	ence of waters that are subject	29 as "na to the ebb	avigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce.
(1 in (2 (3 (3 sa de (4 (4 (5 (6 (6 (6 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7	) The p terstate ) The p ) The p ndflats estruction ] (i) w ] (ii) t ] (iii) ) Impo ) The p ) The p	presence of waters, which are of or foreign commerce, including the presence of interstate waters in presence of other waters such a second which could affect intersylving are or could be used by from which fish or shellfish are which are or could be used foundments of waters otherwise presence of a tributary to a water second of wetlands adjacent?	currently ung all wat cluding ir as intrastal tholes, we state commenterstate of e or could rindustria defined a ter identifit to other v	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.  I be taken and sold in interstate or foreign commerce. If purposes by industries in interstate commerce. It was waters of the US.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:    clear, natural line impressed on the bank   oil or scum line along shore objects   fine shell or debris deposits (foreshore)   physical markings/characteristics   tidal gages   other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Actual Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Name & Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-1512-SG

Sta Par	te: rish:	ATION INFORMATION: Louisiana Lafourche		
Ap Na	proximate	linates of site (latitude/longitude e size of area (parcel) reviewed rest waterway: ershed:		29.7268 N / -90.5138 W g uplands: 2.65 acres.
		AL DETERMINATION Desktop determination Site visit(s)	$\boxtimes$	Date: 04/23/2007 Date(s):
Jui	risdiction	al Determination (JD):		
	United S			I, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
×		ed JD – An approved JD is an all that apply:	appealable	e action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
		re are "waters of the United St d area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:
	☐ Ther			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.
BASIS	OF JURI	SDICTIONAL DETERMIN	ATION:	
A.	The pres	sence of waters that are subject	to the ebl	avigable waters of the United States": be and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
	(1) The interstat	presence of waters, which are	currently i	s "waters of the United States": used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.
ă	(3) The sandflate destruct	presence of other waters such s, wetlands, sloughs, prairie po ion of which could affect inter which are or could be used by	as intrasta otholes, we state comi interstate	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.
				I be taken and sold in interstate or foreign commerce.  All purposes by industries in interstate commerce.
	(4) Impo	oundments of waters otherwise	defined a	s waters of the US.
	(6) The	presence of a tributary to a wa presence of territorial seas.		
$\boxtimes$	(7) The	presence of wetlands adjacent	to other	waters of the US, except for those wetlands adjacent to other wetlands.
				ation (applies to any boxes checked above).
F	3(7)- Wet	lands are part of a wetland sy:	stem adjac	ent to Section 10 tidal waters.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by:  oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION Revised 8/13/04 U.S. Army Corps of Engineers					
DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2006-3834-SQ					
PROJECT LOCATION INFORMATION: State: Louisiana Parish: Livingston Center coordinates of site (latitude/longitu Approximate size of area (parcel) reviewe Name of nearest waterway: Name of watershed:					
JURISDICTIONAL DETERMINATION  Completed: Desktop determination					
Jurisdictional Determination (JD):					
Preliminary JD - Based on available	Preliminary JD - Based on available information, \( \subseteq \text{there appear to be (or)} \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable				
Approved JD – An approved JD is ar Check all that apply:	n appealable action (Reference 33 CFR part 33	1).			
There are "navigable waters of the reviewed area. Approximate size	ne United States" (as defined by 33 CFR part 32 e of jurisdictional area:	29 and associated guidance) within			
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:				
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.				
BASIS OF JURISDICTIONAL DETERMINATION:  A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.					
B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":  (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands.  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):					

- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) (4) above.
  - (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

	Wetlands on the property are adjacent to tributaries (onsite) of Hornsby Creek, part of the tributary system of the Amite River, a navigable water.
I	Time River, a navigacie water.

2006-3834Basis 2

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:	329) High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vege  Wetland boundaries, as shown on the attached wetland delinear	
Basi	the purpose of obtaining fill, sand, or gravel unless and	3 CFR part 328.3(a)(3). owing waters present on the site are not Waters of the lagoons, pursuant to 33 CFR part 328.3. ad if the irrigation ceased. diking dry land to collect and arposes as stock watering, irrigation, settling basins, or ornamental bodies of water created r primarily aesthetic reasons. to construction activity and pits excavated in dry land for until the construction or excavation operation is effinition of waters of the United States found at 33 CFR commerce.
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on d</li> <li>Other (explain):</li> </ul>	ry land. Explain rationale:
DATA R	Maps, plans, plots or plat submitted by or on behalf of the applican a sheets prepared/submitted by or on behalf of the applican This office concurs with the delineation report, dated This office does not concur with the delineation report, dated This office does not concur with the delineation report, da Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 II  Other photographs (Date): Consultant photos dated 09/06/2006 Advanced Identification Wetland maps:  Site visit/determination conducted on: 02/15/2006  Applicable/supporting case law:  Other information (please specify):	licant. t. , prepared by (company): ted , prepared by (company):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-1138-SD

Stat Pari Cen App Nar	e: ish: iter coordi proximate	LOUISIANATION: Louisiana Vermilion nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: ershed:		29 57 54.76 / - 92 34 22.51 g uplands: 7.35 acres.
		AL DETERMINATION Desktop determination Site visit(s)	×	Date: 04/19/2007 Date(s):
Jur	isdictiona	d Determination (JD):		•
	United S			there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
×		d JD – An approved JD is an a I that apply:	ppealable	e action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size o		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
		e are "waters of the United Stall area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:
	There			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIONAL DETERMINA	TION:	
A.	Waters The pres	defined under 33 CFR part 3 ence of waters that are subject	29 as "na to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
B.	(1) The printerstate	presence of waters, which are o	urrently ung all was	s "waters of the United States": used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. nterstate wetlands <sup>1</sup> .
	sandflats destructi	s, wetlands, sloughs, prairie po on of which could affect inters which are or could be used by i	tholes, we tate comr nterstate	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce.
	(4) lmpo (5) The p		industria defined a	al purposes by industries in interstate commerce. s waters of the US.
	(7) The j	presence of wetlands adjacent <sup>2</sup>	to other v	waters of the US, except for those wetlands adjacent to other wetlands.
Rat	tionale for	the Basis of Jurisdictional I	etermin	ation (applies to any boxes checked above).
	*			

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by:  High Tide Line indicated by:  oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995, 1998 & 2004  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>T</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-563-SY

r I L	E N	JWIDEK:	W W 1N-200	7-303-31		
PRO	State Pari Cen App Nan	e: sh: ter coordi roximate:	Louisiana St. Tamm nates of sit size of area est waterwa	any e (latitude/longitud	, including	NAD-83 -30.45650 / -90.10451 g uplands: 0.92 acres.
JUR				RMINATION determination s)		Date: Date(s): 3-20-07
	Jur	isdictiona	l Determi	nation (JD):		
		Prelimina United S	ary JD - Ba	ased on available in or "navigable wate		, there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
	$\boxtimes$		d JD – An l that apply	• •	appealable	action (Reference 33 CFR part 331).
				gable waters of the Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
				ers of the United St proximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:
		There	are "isolo			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
D A 6	ere c	AE MIDIS	DICTION	IAL DETERMIN	ATION:	
DAS	A.	Waters of The prese	defined un ence of wat	der 33 CFR part are subject	329 as "na t to the ebb	avigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in  nt interstate or foreign commerce.
	B. ⊠	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (5) The printerstate (6) The printerstate (5) The p	oresence of or foreign oresence of oresence of oresence of on of which which are of which are undments oresence of	waters, which are commerce, include interstate waters in other waters such sloughs, prairie publication of could affect inter could be used by fish or shellfish a or could be used for waters otherwise a tributary to a waterritorial seas.	currently using all wat including in as intrastal otholes, we state comminterstate or could be industrial attention	s "waters of the United States":  listed, or were used in the past, or may be susceptible to use in liters which are subject to the ebb and flow of the tide.  Interstate wetlands!  It lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or incree including any such waters (check all that apply):  For foreign travelers for recreational or other purposes.  It be taken and sold in interstate or foreign commerce.  It purposes by industries in interstate commerce.  Is waters of the US.  It is described by the wetlands adjacent to other wetlands.
	Rat	ionale for	the Basis	of Jurisdictional	Determina	ation (applies to any boxes checked above).
	`	•		a River is a navigal		

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ dia Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Other (constant).
	Cher (explain):  REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95 & '98 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-1189-SC

	CT LOCATION INFORMATION:		
App Nar			30-10-31.85, 93-12-10.33 g uplands: 1.3 acres.
	pictional determination mpleted: Desktop determination Site visit(s)	×	Date: 4-19-07 Date(s):
Jur	isdictional Determination (JD):		
			, \sum there appear to be (or) \sum there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
×	Approved JD - An approved JD is ar Check all that apply:	appealable	e action (Reference 33 CFR part 331).
	There are "navigable waters of the reviewed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	There are "waters of the United S reviewed area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the al area:
			e waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.
		329 as "nact to the ebl	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
B.	interstate or foreign commerce, inclu (2) The presence of interstate waters (3) The presence of other waters such sandflats, wetlands, sloughs, prairie presenction of which could affect intersection (i) which are or could be used by (ii) from which fish or shellfish	e currently ding all wa including in a intrasta ootholes, we extate coming interstate are or could	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.
	(4) Impoundments of waters otherwis (5) The presence of a tributary to a w (6) The presence of territorial seas.	se defined a ater identif	s waters of the US.
Rat	tionale for the Basis of Jurisdictional	Determin	ation (applies to any boxes checked above).

Wetlands are adjacent to a tributary of Coulee Hippolyte. Coulee Hippolyte is a tidal water of the U.S. along its lower reaches.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank I coil or scum line along shore objects I fine shell or debris deposits (foreshore) I physical markings/characteristics I destruction of terrestrial vegetation I shelving I other:  Other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Hinter Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 16 Minute Historic quadrangles:  U.S. Geological Survey 16 Minute Historic quadrangles:  U.S. Geological Survey 17.5 Minute Historic quadrangles:  U.S. Geological Survey 18 Minute Historic quadrangles:  U.S. Geological Survey

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-773-SG

Stat Par Cen App Nar	te: L ish: J nter coordina			29.8866 N / -90.0205 W uplands: 4 acres.
	mpleted: [	DETERMINATION Desktop determination Site visit(s)		Date: 04/20/2007 Date(s):
Jur	isdictional I	Determination (JD):		
	United Stat	y JD - Based on available in les" and/or "navigable water 33 CFR part 331).	formation, s of the U	, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
$\boxtimes$	Approved I Check all the		ppealable	action (Reference 33 CFR part 331).
		ere "navigable waters of the ed area. Approximate size o		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
		re "waters of the United Starea. Approximate size of jun		efined by 33 CFR part 328 and associated guidance) within the al area:
				te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
A.	Waters de The present	ce of waters that are subject	29 as "na to the ebb	vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in at interstate or foreign commerce.
B.	(1) The pre interstate o (2) The pre (3) The pre sandflats, v destruction (i) whi (ii) fro (iii) who (4) Impoun (5) The pre	sence of waters, which are or foreign commerce, including sence of interstate waters in esence of other waters such a vetlands, sloughs, prairie polyof which could affect intersich are or could be used by in which fish or shellfish are hich are or could be used for diments of waters otherwise sence of a tributary to a waters.	surrently ung all water cluding in as intrastate tholes, we tate communiterstate of could industrial defined as	e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. Is waters of the US.
		esence of territorial seas.  esence of wetlands adjacent <sup>2</sup>	to other w	vaters of the US, except for those wetlands adjacent to other wetlands.
Rat	ionale for t	he Basis of Jurisdictional D	etermina	ation (applies to any boxes checked above).

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. A Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DIST	RICT	<b>OFFI</b>	CE: N	lew	Orleans	
FILE	NUM	BER:	MVN	200	)7 <b>-</b> 941-S	0

1112	L NOMBER.	W V IV 2007-941-3Q	
PRO	State: Parish:	ATION INFORMATION: Louisiana	
	Approximate	nates of site (latitude/longitud size of area (parcel) reviewed, rest waterway: ershed:	
JUF		AL DETERMINATION  Desktop determination  Site visit(s)	Date: 04/20/2007 Date(s):
	Jurisdictions	al Determination (JD):	
	United S		formation, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the s of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is an a II that apply:	ppealable action (Reference 33 CFR part 331).
		e are "navigable waters of the ewed area. Approximate size of	United States" (as defined by 33 CFR part 329 and associated guidance) within f jurisdictional area:
		e are "waters of the United Sta d area. Approximate size of ju	tes" (as defined by 33 CFR part 328 and associated guidance) within the risdictional area:
	There		intra-state waters or wetlands" within the reviewed area. by SWANCC/Migratory Bird Rule Information Sheet for Determination of No
BAS	SIS OF JURIS	SDICTIONAL DETERMINA	ATION:
	A. Waters The pres	defined under 33 CFR part 3 ence of waters that are subject	29 as "navigable waters of the United States": to the ebb and flow of the tide and/or are presently used, or have been used in to transport interstate or foreign commerce.
	(1) The pinterstate (2) The pinterstate (3) The pinterstate (3) The pinterstate (3) The pinterstate (4) Pinterstate (4) Pinterstate (5) The pinterstate (6) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinter	presence of waters, which are a cor foreign commerce, including presence of interstate waters in presence of other waters such as, wetlands, sloughs, prairie potentials on of which could affect interswhich are or could be used by from which fish or shellfish are which are or could be used for oundments of waters otherwise presence of a tributary to a watersence of territorial seas.	is intrastate lakes, rivers, streams (including intermittent streams), mudflats, tholes, wet meadows, playa lakes, or natural ponds, the use, degradation or tate commerce including any such waters (check all that apply): interstate or foreign travelers for recreational or other purposes. The or could be taken and sold in interstate or foreign commerce.
	Rationale for	r the Basis of Jurisdictional l	Determination (applies to any boxes checked above).
	1	s on the property are adjacent vigable in its lower reaches.	to Ponchitlawa Creek (onsite) or associated tributaries (onsite). Ponchitalawa

2007-941Basis 2

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: In-house determination, extent not verified  Ordinary High Water Mark indicated by: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
100 mg/m	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Da Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-1231-SD

Stat Pari Cen App Nan	e: ish: iter coordi proximate	Louisiana St. Landry nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: ershed:		30.5285/-92.0255 g uplands: 16.107 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 04/18/2007 Date(s):
Jur	isdictiona	l Determination (JD):		
	Prelimina United S	ary JD - Based on available inf		, \( \sum \) there appear to be (or) \( \sum \) there appear to be no "waters of the (nited States" on the project site. A preliminary JD is not appealable
		d JD – An approved JD is an a l that apply:	pealable	e action (Reference 33 CFR part 331).
	There	e are "navigable waters of the Uwed area. Approximate size of	Inited St jurisdict	ates" (as defined by 33 CFR part 329 and associated guidance) within cional area:
		e are "waters of the United Stat l area. Approximate size of jur		defined by 33 CFR part 328 and associated guidance) within the all area:
	☐ There			nte waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS (	OF JURIS	SDICTIONAL DETERMINA	TION:	
A.	The prese	ence of waters that are subject t	o the ebt	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
B.	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3)	presence of waters, which are controlled or foreign commerce, including presence of interstate waters incorresence of other waters such as	irrently ug all wat luding ir intrasta	s "waters of the United States": used, or were used in the past, or may be susceptible to use in uers which are subject to the ebb and flow of the tide. nterstate wetlands <sup>1</sup> . te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or
	destructi (i) v (ii) t (iii) (4) Impo (5) The p (6) The p	on of which could affect interst which are or could be used by in from which fish or shellfish are which are or could be used for sundments of waters otherwise or presence of a tributary to a water presence of territorial seas.	ate comr terstate of or could industriated defined a r identifi	nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. s waters of the US.
Rat	•	-		ation (applies to any boxes checked above).

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other:  □ tidal gages □ other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
DATA F	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):  REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Actual Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995, 1998 & 2004  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-769-SG

PRO	State Pari Cen App Nan	e: sh: ter coordi roximate:	Louisiana Jefferson nates of site (latitude/longitude) size of area (parcel) reviewed, est waterway: rrshed:		29.8990 N / -90.1143 W uplands: acres.
JUR			AL DETERMINATION  Desktop determination  Site visit(s)	$\boxtimes$	Date: 04/19/2007 Date(s):
	Juri	sdictiona	l Determination (JD):		
		United S	ary JD - Based on available in tates" and/or "navigable water ce 33 CFR part 331).	formation, s of the U	there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
	$\boxtimes$		d JD – An approved JD is an a I that apply:	ppealable	action (Reference 33 CFR part 331).
			e are "navigable waters of the wed area. Approximate size o		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
			are "waters of the United Sta area. Approximate size of ju		efined by 33 CFR part 328 and associated guidance) within the all area:
		<b>There</b>			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
BAS	is o	F.IURIS	DICTIONAL DETERMINA	TION:	
2710	Α.	Waters of The prese	defined under 33 CFR part 3 ence of waters that are subject	29 as "na to the ebb	vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in t interstate or foreign commerce.
		(1) The p interstate (2) The p	presence of waters, which are of or foreign commerce, includi- presence of interstate waters in	urrently ung all water ung all water unding in	sed, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide. terstate wetlands.  e lakes, rivers, streams (including intermittent streams), mudflats,
		sandflats, destruction (i) w	, wetlands, sloughs, prairie po on of which could affect inters which are or could be used by i from which fish or shellfish are	tholes, we tate comm nterstate of or could	t meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce.
		(4) Import (5) The p (6) The p	undments of waters otherwise presence of a tributary to a wat presence of territorial seas.	defined as er identifie	
	Dat!		Ť		·
	Kati	onale for	the basis of Jurisdictional L	etermina	tion (applies to any boxes checked above).

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
	Ordinary High Water Mark indicated by:  High Tide Line indicated by:
	clear, natural line impressed on the bank oil or scum line along shore objects
	the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	destruction of terrestrial vegetation tidal gages
	shelving other:
	other:
	Mean High Water Mark indicated by:
	☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Day	sis For Not Asserting Jurisdiction:
⊠ S	The reviewed area consists entirely of uplands.
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
888	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
80	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce.
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):
	DELUTINOS DOS HUDYODYCTYONA I DETERMINACION (
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of the applicant.
	Data sheets prepared/submitted by or on behalf of the applicant.
	This office concurs with the delineation report, dated , prepared by (company):
_	This office does not concur with the delineation report, dated , prepared by (company):
	Data sheets prepared by the Corps.
	Corps' navigable waters' studies:
	U.S. Geological Survey Hydrologic Atlas:
	U.S. Geological Survey 7.5 Minute Topographic maps:
-3	U.S. Geological Survey 7.5 Minute Historic quadrangles:
	U.S. Geological Survey 15 Minute Historic quadrangles:
	USDA Natural Resources Conservation Service Soil Survey:
982	National wetlands inventory maps:
	State/Local wetland inventory maps:
	FEMA/FIRM maps (Map Name & Date):
	100-year Floodplain Elevation is: (NGVD)
$\boxtimes$	Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR
	Other photographs (Date):
	Advanced Identification Wetland maps:
	Site visit/determination conducted on:
	Applicable/supporting case law:
100	Other information (please specify):

2

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-776-SG

Stat Pari Cen App Nan	e: ish: iter coordi proximate	LOUISIANA Calcasieu nates of site (latitude/longitude size of area (parcel) reviewed, est waterway:		30.2304 N / -93.3722 W g uplands: 1.5 acres.
		AL DETERMINATION Desktop determination Site visit(s)	×	Date: 04/20/2007 Date(s):
Jur	isdictiona	l Determination (JD):		
	United S			, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
$\boxtimes$		d JD – An approved JD is an a l that apply:	ppealable	action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size o		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
		e are "waters of the United Stall area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:
	☐ There			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
Α.	Waters of	ence of waters that are subject	29 as "na to the ebb	avigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce.
B.	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (7) The printerstate (5) The printerstate (7) The printerstate (1) The printerstate (2) The printerstate (3) The printerstate (4) The printerstate (5) The p	oresence of waters, which are of or foreign commerce, including oresence of interstate waters in presence of other waters such a standard water or could affect inters which are or could be used by infrom which fish or shellfish are which are or could be used for the water of a tributary to a water or could season or could be used for the water of a tributary to a water or could be used for the water of th	currently ung all wat cluding ir as intrastal tholes, we tate commenterstate of e or could r industrial defined a er identifit to other v	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US.

Lat	Ordinary High Water Mark indicated by:  I lear, natural line impressed on the bank I changes in the character of soil I destruction of terrestrial vegetation Shelving Ordinary High Water Mark indicated by:  I High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA R	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated prepared by (company):  This office does not concur with the delineation report, dated prepared by (company):  This office does not concur with the delineation report, dated prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. A Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

#### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-283-SD

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-ĸ	u	JĽ		LU	LA		717	IIII	) K IVI A	LIUN:

State:

Louisiana

Parish:

Vernon and Rapides

Center coordinates of site (latitude/longitude):

31 13 42.36 / -92 52 46.54

Approximate size of area (parcel) reviewed, including uplands:

Name of nearest waterway: Calcasieu River

Name of watershed:

#### JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 01/31/2007

#### Jurisdictional Determination (JD):

Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

#### BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The project area includes numerous wetland adjacent to numerous waters of the U.S.

These waters are tributaries of the Calcasieu River, a navigable water of the U.S.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  ☐ clear, natural line impressed on the bank ☐ the presence of litter and debris ☐ changes in the character of soil ☐ destruction of terrestrial vegetation ☐ shelving ☐ other:  ☐ Implicate Line indicated by: ☐ oil or scum line along shore objects ☐ fine shell or debris deposits (foreshore) ☐ physical markings/characteristics ☐ tidal gages ☐ other: ☐ other:
	Mean High Water Mark indicated by:  survey to available datum; physical markings; vegetation lines/changes in vegetation types.  Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Hintel Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 16 Minute Historic quadrangles:  U.S. Geological Survey 17 Minute Historic quadrangles:  U.S. Geological Survey 1

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-1545-SY

LIL	E N	MIDER:	IVI V IN-2007-134.	J-3 I		
PRO	State Pari Cen App Nan	e: sh: ter coordii proximate :	est waterway: Bo	tude/longitude cel) reviewed,	including	NAD-83 -30.45640 / -90.10255 guplands: 1.22 acres.
JURISDICTIONAL DETERMINATION  Completed: Desktop determination Date:  Site visit(s) Date(s): 3-20-07						
	Jur	isdictiona	l Determination	(JD):		
		Prelimina United S	ary JD - Based o	n available in: vigable water	formation s of the U	, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable
	×		d JD – An appro I that apply:	ved JD is an a	ppealable	action (Reference 33 CFR part 331).
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:					
			are "waters of t area. Approxim			defined by 33 CFR part 328 and associated guidance) within the al area:
		There	Decis			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
RAS	ais (	E HIRIS	DICTIONAL D	ETERMINA	TION:	
DA.	A.	Waters of The prese	defined under 33 ence of waters th	3 CFR part 3 at are subject	29 as "na to the ebb	o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce.
	<ul> <li>B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":</li> <li>(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.</li> <li>(2) The presence of interstate waters including interstate wetlands¹.</li> <li>(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): <ul> <li>(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.</li> <li>(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.</li> <li>(iii) which are or could be used for industrial purposes by industries in interstate commerce.</li> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of territorial seas.</li> <li>(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.</li> </ul> </li> </ul>					
	Rat	ionale for	the Basis of Ju-	risdictional E	Determina	ation (applies to any boxes checked above).
	[B1] The Bogue Falaya River is a navigable water of the U.S.  [B7] Wetlands are adjacent to the Bogue Falaya River.					

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ other: □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic soli Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95 & '98 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page  Applicable/supporting case law:

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-1395-SG

Star Par Cer App Nar	te: ish: nter coordin proximate s	TION INFORMATION: Louisiana St. Tammany nates of site (latitude/longitusize of area (parcel) reviewed set waterway: rshed:		30.4318 N / -90.0800 W g uplands: 1.928 acres.	
		L DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 04/11/2007	
Jur	isdictional	Determination (JD):			
	Prelimina United St	ry JD - Based on available i		there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable	
$\boxtimes$		I JD – An approved JD is an that apply:	appealable	e action (Reference 33 CFR part 331).	
		are "navigable waters of the wed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:	
		There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:			
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.				
Α.	Waters d The prese	nce of waters that are subject	329 as "na t to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.	
B.	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands <sup>1</sup> .  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.  (iii) which are or could be used for industrial purposes by industries in interstate commerce.  (4) Impoundments of waters otherwise defined as waters of the US.  (5) The presence of a tributary to a water identified in (1) – (4) above.  (6) The presence of wetlands adjacent <sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.				
Rat	ionale for	the Basis of Jurisdictional	Determina	ation (applies to any boxes checked above).	

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
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	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 04/11/2007  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-777-SG

PROJECT LOCATION INFORMATION:  State: Louisiana Parish: Plaquemines Center coordinates of site (latitude/longitude): 29.2345 N / -89.3816 W Approximate size of area (parcel) reviewed, including uplands: acres. Name of nearest waterway: Name of watershed:					
	npleted: Desktop determ Site visit(s)		Date: 04/18/2007 Date(s):		
Jur	isdictional Determination	n (JD):			
	Preliminary JD - Based of United States" and/or "na (Reference 33 CFR part	avigable waters of the l	In, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable		
$\boxtimes$	Approved JD – An appro Check all that apply:	oved JD is an appealabl	e action (Reference 33 CFR part 331).		
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:				
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:				
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.				
Α.	BASIS OF JURISDICTIONAL DETERMINATION:  A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in				
B.					

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank I the presence of litter and debris I changes in the character of soil I destruction of terrestrial vegetation I shelving I other:  High Tide Line indicated by:  Oil or scum line along shore objects I fine shell or debris deposits (foreshore) I physical markings/characteristics I tidal gages Other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul><li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li><li>Other (explain):</li></ul>
	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):
	100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify):

<sup>&</sup>lt;sup>T</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

#### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans

FILE NUMB	BER: MVN-2006-4138				
State: Parish: Center of Approximation	LOCATION INFORMATION:  Louisiana Livingston coordinates of site (latitude/longitude): imate size of area (parcel) reviewed, incl f nearest waterway: f watershed:	30.5208 /-90.8873 uding uplands: 16+ acres.			
	CIONAL DETERMINATION  eted: Desktop determination  Site visit(s)	Date: Date(s): 1/24/07, 1/25/07, 1/30/07			
Jurisdic	ctional Determination (JD):				
Uni		ation, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the the United States" on the project site. A preliminary JD is not appealable			
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:				
	There are "navigable waters of the Unit reviewed area. Approximate size of jur	ed States" (as defined by 33 CFR part 329 and associated guidance) within isdictional area:			
	There are "waters of the United States" iewed area. Approximate size of jurisdie	(as defined by 33 CFR part 328 and associated guidance) within the ctional area:			
		ra-state waters or wetlands" within the reviewed area. SWANCC/Migratory Bird Rule Information Sheet for Determination of No.			
A. Wa		is "navigable waters of the United States": he ebb and flow of the tide and/or are presently used, or have been used in			
(1) inte	erstate or foreign commerce, including a The presence of interstate waters includ The presence of other waters such as int	ntly used, or were used in the past, or may be susceptible to use in II waters which are subject to the ebb and flow of the tide.			

- sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
- ☐ (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
   ☐ (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
   ☐ (iii) which are or could be used for industrial purposes by industries in interstate commerce.

- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

#### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on property are adjacent to an unnamed tributary to Beaver Creek, part of the tributary system to Colyell Bay, a navigable water of the U.S.

	Extent of Jurisdiction: (Reference: 33 CFR parts 328 inary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving	and 329)  High Tide Line indicated by:  oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
s	other:  In High Water Mark indicated by: Survey to available datum;  physical markings;  viland boundaries, as shown on the attached wetland del	vegetation lines/changes in vegetation types.  lineation map and/or in a delineation report prepared by:
The Dunal Head	ted States: Waste treatment systems, including treatment pond Artificially irrigated areas, which would revert to u	of 33 CFR part 328.3(a)(3). c following waters present on the site are not Waters of the ds or lagoons, pursuant to 33 CFR part 328.3. upland if the irrigation ceased.
	rice growing.  Artificial reflecting or swimming pools or other sm by excavating and/or diking dry land to retain water Water-filled depressions created in dry land incide the purpose of obtaining fill, sand, or gravel unless abandoned and the resulting body of water meets the	ch purposes as stock watering, irrigation, settling basins, or nall ornamental bodies of water created
		tural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated Other (explain):	on dry land. Explain rationale:
Map Data Data Corp U.S. U.S. U.S. USD Nativ State FEM 100- Aeri Othe Adva Site App	EWED FOR JURISDICTIONAL DETERMINATIONS, plans, plots or plat submitted by or on behalf of the a sheets prepared/submitted by or on behalf of the appl This office concurs with the delineation report, dated This office does not concur with the delineation report a sheets prepared by the Corps.  ps' navigable waters' studies:  . Geological Survey Hydrologic Atlas: . Geological Survey 7.5 Minute Topographic maps: . Geological Survey 7.5 Minute Historic quadrangles: . Geological Survey 15 Minute Historic quadrangles: . DA Natural Resources Conservation Service Soil Survey ional wetlands inventory maps: . e/Local wetland inventory maps: . MA/FIRM maps (Map Name & Date):year Floodplain Elevation is: (NGVD) . ial Photographs (Date): . vanced Identification Wetland maps: . visit/determination conducted on: 1/24/07,1/25/07,1/3 . plicable/supporting case law: . er information (please specify):	applicant. licant. , prepared by (company): t, dated , prepared by (company): ey:

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN 2007-575-SQ

Sta Pa Ce Ap Na	ate: rish: enter coordi oproximate	Louisiana Lafourche nates of site (latitude/longitud size of area (parcel) reviewed, est waterway: ershed:		uplands: 6 acres.	
		AL DETERMINATION Desktop determination Site visit(s)		Date: 03/19/2007 Date(s):	
Ju	risdictiona	l Determination (JD):			
	Prelimina United S	ary JD - Based on available in			r) there appear to be no "waters of the ct site. A preliminary JD is not appealable
્રેડ		d JD – An approved JD is an a l that apply:	appealable	action (Reference 33 CFF	R part 331).
		e are "navigable waters of the wed area. Approximate size of			R part 329 and associated guidance) within
		e are "waters of the United Stall area. Approximate size of ju			8 and associated guidance) within the
	There	e are "isolated, non-navigable Decision supported Jurisdiction.			hin the reviewed area. c Information Sheet for Determination of No
	Waters of	EDICTIONAL DETERMINA defined under 33 CFR part 3 ence of waters that are subject or may be susceptible for use	to the ebb	and flow of the tide and/o	or are presently used, or have been used in
B.	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) Important (5) The printerstate (6) The printerstate (5) The printers	or foreign commerce, including the series of interstate waters in presence of other waters such a wetlands, sloughs, prairie poon of which could affect intersylvich are or could be used by infrom which fish or shellfish are which are or could be used foundments of waters otherwise presence of a tributary to a waterseence of territorial seas.	currently using all water cluding into as intrastate tholes, we state commenterstate of e or could reindustrial defined as ter identified	sed, or were used in the press which are subject to the terstate wetlands. The lakes, rivers, streams (in the meadows, playa lakes, or the receipte including any such were foreign travelers for receipte taken and sold in intersection to the lakes of the US. The lakes of the US. The lakes in the lakes of the US. The lakes of the US.	ast, or may be susceptible to use in the ebb and flow of the tide.  actuding intermittent streams), mudflats, or natural ponds, the use, degradation or waters (check all that apply): reational or other purposes. state or foreign commerce.
Ra		the Basis of Jurisdictional I			<u> </u>
	Other wa	aters on the property are part	of the tribu	utary system of Bayou La	afourche, navigable in its lower reaches.

2007-575Basis

	Extent of Jurisdiction: (Reference: 33 CFR parts 3 dinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: In-house determination, extent not verified	### Additional Processing Services   ### Additio
Mea	an High Water Mark indicated by: survey to available datum;	vegetation lines/changes in vegetation types.
Wet	tland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
The Una Head	Waste treatment systems, including treatment por Artificially irrigated areas, which would revert the Artificial lakes and ponds created by excavating retain water and which are used exclusively for rice growing.  Artificial reflecting or swimming pools or other by excavating and/or diking dry land to retain where Water-filled depressions created in dry land incitate purpose of obtaining fill, sand, or gravel unleabandoned and the resulting body of water meet 328.3(a).  Isolated, intrastate wetland with no nexus to interest the same area.	sis of 33 CFR part 328.3(a)(3).  the following waters present on the site are not Waters of the onds or lagoons, pursuant to 33 CFR part 328.3.  to upland if the irrigation ceased.  and/or diking dry land to collect and such purposes as stock watering, irrigation, settling basins, or small ornamental bodies of water created rater for primarily aesthetic reasons.  Idental to construction activity and pits excavated in dry land for ess and until the construction or excavation operation is as the definition of waters of the United States found at 33 CFR
	Non-tidal drainage or irrigation ditches excavate Other (explain):	ed on dry land. Explain rationale:
Map Data Corp U.S. U.S. U.S. V.S. V.S. V.S. Acri Othe Adv Site App	IEWED FOR JURISDICTIONAL DETERMINA ps, plans, plots or plat submitted by or on behalf of the asymptotic as sheets prepared/submitted by or on behalf of the asymptotic concurs with the delineation report, date. This office concurs with the delineation report, date. This office does not concur with the delineation report as sheets prepared by the Corps. ps' navigable waters' studies: decological Survey Hydrologic Atlas: decological Survey 7.5 Minute Topographic maps: decological Survey 7.5 Minute Historic quadrangles. Decological Survey 15 Minute Historic quadran	he applicant.  pplicant.  pd , prepared by (company):  port, dated , prepared by (company):  ss:  ss:  prvey:

2

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans

FILE NUMBER: MVN-2007-1511-SG		
Stat Pari Cen Apr Nan		
	ICTIONAL DETERMINATION  npleted: Desktop determination	
Jurisdictional Determination (JD):		
	Preliminary JD - Based on available information, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).	
×	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:	
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:	
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.	
BASIS OF JURISDICTIONAL DETERMINATION:		
A.	Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.	
B.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":  (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands.	
ă	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.	
	<ul> <li>(iii) which are or could be used for industrial purposes by industries in interstate commerce.</li> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of territorial seas.</li> <li>(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.</li> </ul>	

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

B(5)- Muddy Creek is part of the tributary system of Bayou Manchac, a Section 10 water of the U.S.

	Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank I the presence of litter and debris Changes in the character of soil D destruction of terrestrial vegetation Shelving Ordinary High Water Mark indicated by: High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
DATA R	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 16 Minute Historic quadran

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-757

ΡĽ	n	IF	CT	L	ሰር	AT	MOL	INE	<b>NDM</b>	ATION:	
	.,,	JE	<b>.</b> .		v.	A I	10/11	HITT	1 K 141	AIIIII:	

State: Louisiana Parish: Livingston

Center coordinates of site (latitude/longitude): 30.4805 /-90.4651
Approximate size of area (parcel) reviewed, including uplands: 12.02 acres.

Name of nearest waterway:

Name of watershed:

#### JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

eje.

Date:

Date(s): 3/13/07

#### Jurisdictional Determination (JD):

Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the
United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable
(Reference 33 CFR part 331).

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

#### BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
  - (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.
  - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
  - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
  - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
    - (4) Impoundments of waters otherwise defined as waters of the US.
  - (5) The presence of a tributary to a water identified in (1) (4) above.
  - (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

#### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands are adjacent to an unnamed tributary, part of the tributary system to the Ponchatoula Creek, a navigable water of the U.S. in its lower reaches.

	extent of Jurisdiction: (Reference: 33 CFR parts in any High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:	High Tide Line indicated by:  oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
s		vegetation lines/changes in vegetation types.  d delineation map and/or in a delineation report prepared by:
The r Unab Head The	ed States: Waste treatment systems, including treatment Artificially irrigated areas, which would rever Artificial lakes and ponds created by excavating retain water and which are used exclusively for rice growing.  Artificial reflecting or swimming pools or othe by excavating and/or diking dry land to retain Water-filled depressions created in dry land in the purpose of obtaining fill, sand, or gravel unabandoned and the resulting body of water med 328.3(a).  Isolated, intrastate wetland with no nexus to in	poasis of 33 CFR part 328.3(a)(3).  At the following waters present on the site are not Waters of the ponds or lagoons, pursuant to 33 CFR part 328.3.  It to upland if the irrigation ceased. In an and/or diking dry land to collect and or such purposes as stock watering, irrigation, settling basins, or er small ornamental bodies of water created water for primarily aesthetic reasons. Incidental to construction activity and pits excavated in dry land for neless and until the construction or excavation operation is sets the definition of waters of the United States found at 33 CFR
	Non-tidal drainage or irrigation ditches excava Other (explain):	·
Maps Data Data Corp U.S. U.S. U.S. USD Natio State FEM 100- Aeria Othe Adva Site Appl	EWED FOR JURISDICTIONAL DETERMINS, plans, plots or plat submitted by or on behalf of sheets prepared/submitted by or on behalf of the This office concurs with the delineation report, do This office does not concur with the delineation resheets prepared by the Corps.  Sor's navigable waters' studies:  Geological Survey Hydrologic Atlas:  Geological Survey 7.5 Minute Topographic map Geological Survey 7.5 Minute Historic quadrang Geological Survey 15 Minute Historic quadrang Geological Survey 15 Minute Historic quadrang DA Natural Resources Conservation Service Soil Storal wetlands inventory maps:  EA/FIRM maps (Map Name & Date):  1/2 Map Name & Date):  1/2 Map Name & Date):  1/3 Photographs (Name & Date): 95', 98', 04', 05' Interphotographs (Date):  1/4 anced Identification Wetland maps:  1/5 Visit/determination conducted on: 3/13/07 licable/supporting case law:  1/5 car information (please specify):	f the applicant. applicant. ated , prepared by (company): eport, dated , prepared by (company): s: eles: eles: Survey:

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

#### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-1204

PROJECT	LOCATION INFORMATION:
State:	Louisiana

State: Louisiana Parish: Tangipahoa

Center coordinates of site (latitude/longitude): 30.4775 /-90.5225 Approximate size of area (parcel) reviewed, including uplands: 5 acres.

Name of nearest waterway:

Name of watershed:

#### JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

. . .

Date:

Date(s): 4/11/07

#### Jurisdictional Determination (JD):

- Preliminary JD Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
  - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
  - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
  - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
    - Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

#### BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
  - (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.
  - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
  - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
  - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
  - (4) Impoundments of waters otherwise defined as waters of the US.
  - (5) The presence of a tributary to a water identified in (1) (4) above.
  - (6) The presence of territorial seas.
  - (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

#### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Waters on property are a tributary to the Tellow Water River, a navigable water of the U.S. in its lower reaches.

	Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  dinary High Water Mark indicated by:     clear, natural line impressed on the bank     the presence of litter and debris     changes in the character of soil     destruction of terrestrial vegetation     shelving     other:
	ean High Water Mark indicated by: survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.
_	etland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
The Un He Th	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land fo the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
Ma Da Da Da Co U.3 U.3 U.3 U.4 U.5 V.5 V.6 V.6 V.7	TEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  ups, plans, plots or plat submitted by or on behalf of the applicant.  ta sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated prepared by (company):  This office does not concur with the delineation report, dated prepared by (company):  ta sheets prepared by the Corps.  rps' navigable waters' studies:  S. Geological Survey Hydrologic Atlas:  S. Geological Survey 7.5 Minute Topographic maps:  S. Geological Survey 7.5 Minute Historic quadrangles:  S. Geological Survey 15 Minute Historic quadrangles:  DA Natural Resources Conservation Service Soil Survey:  tional wetlands inventory maps:  MA/FIRM maps (Map Name & Date):  D-year Floodplain Elevation is: (NGVD)  rial Photographs (Name & Date): 95', 98', 04', 05' I.R.  her photographs (Date):  vanced Identification Wetland maps:  e visit/determination conducted on: 4/11/07  pplicable/supporting case law:  her information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2006-3246

PR	O	JF.	CT	1	OC	AΊ	TI	NC	IN	FO	R	M A	TI	ON.

State:

Louisiana

Parish:

Terrebonne

Center coordinates of site (latitude/longitude):

29.44379 /-90.56976

Approximate size of area (parcel) reviewed, including uplands: 224.46 acres.

Name of nearest waterway: Bayou Terrebonne

Name of watershed:

#### JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 11/2/06, 2/27/07

#### Jurisdictional Determination (JD):

- Preliminary JD Based on available information, \(\subseteq\) there appear to be (or) \(\subseteq\) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
  - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
  - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
  - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
    - Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

#### BASIS OF JURISDICTIONAL DETERMINATION:

- Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.
  - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
  - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
  - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
  - (4) Impoundments of waters otherwise defined as waters of the US.
  - (5) The presence of a tributary to a water identified in (1) (4) above.
  - (6) The presence of territorial seas.
  - (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

#### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on property are adjacent to an unnamed tributary to an unnamed tidal water, a navigable water of the U.S.

-		~
Basis	FORM	finall

2

	changes in the character of soil physical markings/characteristic	eshore)
	destruction of terrestrial vegetation   tidal gages   shelving   other:	
	lean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.	
Wet	vetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report	prepared by:
The Unal Head The	Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, set rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.	tling basins, or ed in dry land for eration is found at 33 CFR
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):	
Map Data Corp U.S. U.S. U.S. USD Nati State FEM 100- Aeri Othe Adv Site App	VIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  laps, plans, plots or plat submitted by or on behalf of the applicant.  atta sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  atta sheets prepared by the Corps.  orps' navigable waters' studies:  S. Geological Survey Hydrologic Atlas:  S. Geological Survey 7.5 Minute Topographic maps:  S. Geological Survey 7.5 Minute Historic quadrangles:  S. Geological Survey 15 Minute Historic quadrangles:  S. Geological Survey 15 Minute Historic quadrangles:  SDA Natural Resources Conservation Service Soil Survey:  ational wetlands inventory maps:  tate/Local wetland inventory maps:  EMA/FIRM maps (Map Name & Date):  00-year Floodplain Elevation is: (NGVD)  terial Photographs (Name & Date): 95', 98', 04', 05' I.R.  where photographs (Date):  didvanced Identification Wetland maps:  ite visit/determination conducted on: 11/2/06,2/27/07  pplicable/supporting case law:  where information (please specify):	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-253-SY

 2110	WIDEIN.	111111200	-255-51		
State Paris Cent Appr Nam	: h: er coordir oximate s	Louisiana St. Tamma nates of site size of area est waterwa	(latitude/longitu	d, including	NAD-83 30.4138107 / -90.1732747 g uplands: 7.39 acres.
			RMINATION etermination		Date: Date(s): 4-5-07
Juris	dictional	l Determin	ation (JD):		
	United St		or "navigable wate		In there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		d JD – An a that apply		appealable	e action (Reference 33 CFR part 331).
			able waters of the Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
			rs of the United S roximate size of j		defined by 33 CFR part 328 and associated guidance) within the al area:
	☐ There				nte waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.
 A.	Waters of The prese	lefined une	ers that are subjec	329 as "na t to the ebb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
	(1) The p interstate (2) The p (3) The p sandflats, destruction (i) w (ii) f (iii) (4) Import (5) The p (6) The p	resence of or foreign resence of resence of wetlands, on of which which are or rom which which are of undments of resence of	waters, which are commerce, includinterstate waters in other waters such sloughs, prairie parcould affect interstate water by fish or shellfish a proculd be used for waters otherwise a tributary to a waterritorial seas.	currently uding all wat neluding in as intrastate otholes, we retate communiteristate or could or industriate defined a later identification.	s "waters of the United States": used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. Interstate wetlands. It lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. If be taken and sold in interstate or foreign commerce. all purposes by industries in interstate commerce. Its waters of the US. It is waters of the US. It is waters of the US, except for those wetlands adjacent to other wetlands.
Rati	onale for	the Basis	of Jurisdictional	Determina	ation (applies to any boxes checked above).
					a navigable water of the U.S.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other:  □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 16 Minute Historic quadrangles:  U.S. Geological Survey 17 Minute Historic quadrangles:  U.S. Geological Survey 17 Minute Historic quadrangles:  U.S. Geological Survey 18 Minute Historic quadrangles:  U.S. Geological Survey 18 Minute Historic quadran

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-949-SY

Stat Par Cer App Nar	te: ish: nter coordi proximate	ATION INFORMATION: Louisiana St. Tammany nates of site (latitude/longitud size of area (parcel) reviewed est waterway: Bayou Liberty ershed:		NAD-83 30.2983863 / -89.8075612 g uplands: 25.24 acres.
		AL DETERMINATION  Desktop determination  Site visit(s)		Date: 4-11-07 Date(s):
Jur	isdictiona	I Determination (JD):		
	United S			, \( \sum \) there appear to be (or) \( \sum \) there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
$\boxtimes$		d JD – An approved JD is an a l that apply:	appealable	e action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within cional area:
		e are "waters of the United State area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the all area:
	☐ There			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
	Waters The pres	ence of waters that are subject	329 as "na to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
B.	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (5) The p	presence of waters, which are a cor foreign commerce, included or foreign commerce, included or esence of interstate waters in presence of other waters such as wetlands, sloughs, prairie poon of which could affect interwhich are or could be used by from which fish or shellfish at which are or could be used for which are or could be used fo	currently using all wat acluding in as intrastal atholes, we state comminterstate or could r industrial defined a ter identification.	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce.
Rat	tionale for	the Basis of Jurisdictional l	Determina	ation (applies to any boxes checked above).
_				to Bayou Liberty, a navigable water of the U.S.

	Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated prepared by (company):  This office does not concur with the delineation report, dated prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic spadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 16 Minute Historic quadrangles:  U.S. Geological Survey 18 Minute Historic quadrangles:  U.S. Geological Survey 19 Minute Historic quadrangles:  U.S. Geological Survey 19 Minute Historic quadrangles:  U.S. Geological Survey 10 Minute Historic quadrangles:  U.S. Geologi

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DIST	RICT	<b>OFFI</b>	CE:	New	Orleans	S
FILE	NUM	BER:	ΜV	N-200	07-1011	-SK

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F	ľ	L	E	Ν	U	ME	BE	R	· N	1V	N	-20	Ю7	-10	11	-SK

PROJECT	LOCATION	INFORMATION:
INUSECI	LUCATION	INTURMIATION:

State: Louisiana Parish: St. Tammany

Center coordinates of site (latitude/longitude): 30.3192 /-89.9064 Approximate size of area (parcel) reviewed, including uplands: 34.49 acres.

Name of nearest waterway:

Name of watershed:

#### JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 3/15/07

#### Jurisdictional Determination (JD):

- Preliminary JD Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
  - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
  - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
  - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
    - Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

#### BASIS OF JURISDICTIONAL DETERMINATION:

- Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
  - (2) The presence of interstate waters including interstate wetlands.
  - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
  - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
  - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
  - (4) Impoundments of waters otherwise defined as waters of the US.
  - (5) The presence of a tributary to a water identified in (1) (4) above.
  - (6) The presence of territorial seas.
  - (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

#### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on property are adjacent to an unnamed tributary to Cypress Bayou, a navigable water of the U.S.

	ary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
su	High Water Mark indicated by: rvey to available datum;  physical markings;  vegetation lines/changes in vegetation types.  nd boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Mixed	d, not delineated
The re Unabl Heado The C	Not Asserting Jurisdiction:  viewed area consists entirely of uplands.  e to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  quarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  forps has made a case-specific determination that the following waters present on the site are not Waters of the d States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
$\exists$	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA REVIE  Maps, Data s  Data s  Corps U.S. C U.S.	WED FOR JURISDICTIONAL DETERMINATION (mark all that apply): plans, plots or plat submitted by or on behalf of the applicant. his office concurs with the delineation report, dated , prepared by (company): his office does not concur with the delineation report, dated , prepared by (company): heets prepared by the Corps. 'navigable waters' studies: ieological Survey Hydrologic Atlas: ieological Survey Hydrologic Atlas: ieological Survey 7.5 Minute Topographic maps: ieological Survey 15 Minute Historic quadrangles: A Natural Resources Conservation Service Soil Survey: hal wetlands inventory maps: Local wetland inventory maps: Local wetland inventory maps: Local wetland inventory maps: (NGVD) Photographs (Name & Date): photographs (Name & Date): photographs (Date): has followed and maps: has followed and has followed and maps: has followed and has followed and maps: has followed and has foll

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-249

PROJECT	LOCA	TION	INFORM	ATION.
····			THE CALL	LIIOI1.

State: Louisiana Parish: Tangipahoa

Center coordinates of site (latitude/longitude): 30.6571 /-90.5015 Approximate size of area (parcel) reviewed, including uplands: 16.59 acres.

Name of nearest waterway:

Name of watershed:

#### JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

. i.

Date:

Date(s): 4/6/07

#### Jurisdictional Determination (JD):

Preliminary JD - Based on available information, \( \square\) there appear to be (or) \( \square\) there appear to be no "waters of the
United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable
(Reference 33 CFR part 331).

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

#### BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands.
  - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
  - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

#### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on property are adjacent to an unnamed tributary, part of the tributary system to the Tangipahoa River, a navigable water of the U.S.

Lat	Ordinary High Water Mark indicated by:    Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:    High Tide Line indicated by:   Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
2 N 4 Y	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA R	EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 95', 98', 04' 1.R.  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 1/24/07, 4/6/07  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DIST	RICT	<b>OFFI</b>	CE:	New	Orleans
FILE	NUM	BER:	MV	N-200	07-927

FILE NUMB	BER: MVN-2007-927	
State: Parish: Center co Approxir Name of	Louisiana Terrebonne oordinates of site (latitude/longitude): mate size of area (parcel) reviewed, including nearest waterway: Bayou Dularge watershed:	29.4166 /-90.7765 g uplands: acres.
	IONAL DETERMINATION  ted: Desktop determination  Site visit(s)	Date: 3/17/07 Date(s):
Jurisdict	tional Determination (JD):	
Unit	liminary JD - Based on available information ted States" and/or "navigable waters of the Uference 33 CFR part 331).	there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	proved JD - An approved JD is an appealable ack all that apply:	e action (Reference 33 CFR part 331).
	There are "navigable waters of the United Streviewed area. Approximate size of jurisdic	ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	There are "waters of the United States" (as ewed area. Approximate size of jurisdiction	defined by 33 CFR part 328 and associated guidance) within the al area:
		ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
A. Wat	URISDICTIONAL DETERMINATION: ters defined under 33 CFR part 329 as "ne presence of waters that are subject to the ebl past, or may be susceptible for use to transpo	and flow of the tide and/or are presently used, or have been used in
(1) inter (2) (3) sanc dest (4) 1 (5) (5)	rstate or foreign commerce, including all war. The presence of interstate waters including in The presence of other waters such as intrastated flats, wetlands, sloughs, prairie potholes, we truction of which could affect interstate commercial (ii) which are or could be used by interstate (iii) from which fish or shellfish are or could (iii) which are or could be used for industrial Impoundments of waters otherwise defined at The presence of a tributary to a water identif	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.  Interstate wetlands.  It lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply):  For foreign travelers for recreational or other purposes.  It be taken and sold in interstate or foreign commerce.  It purposes by industries in interstate commerce.
(6)	The presence of territorial seas.	waters of the US, except for those wetlands adjacent to other wetlands.
		ation (applies to any boxes checked above).
Bayou	Dularge is a navigable water of the U.S.	

ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank  □ the presence of litter and debris  □ changes in the character of soil  □ destruction of terrestrial vegetation  □ shelving  □ other: in house, approx.  □ High Tide Line indicated by:  □ oil or scum line along shore objects  □ fine shell or debris deposits (foreshore)  □ physical markings/characteristics  □ tidal gages  □ other:
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
 Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.
Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 95', 98', 04', 05' 1.R.  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify): 1.H review

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-1399-SU

FILE	NUM	DEK:	WIVIN-2007-1399-30		
	State: Parish: Center of Approxi	coordir imate s f neare	TION INFORMATION: Louisiana East Baton Rouge nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: rshed:		NAD-83 30.43886N / 91.02824W g uplands: 54 acres.
			L DETERMINATION Desktop determination Site visit(s)		Date: 14Apr07 Date(s):
	Jurisdie	ctional	Determination (JD):		
[	Un	ited St			n, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
(			d JD - An approved JD is an a that apply:	ppealable	e action (Reference 33 CFR part 331).
			are "navigable waters of the wed area. Approximate size o		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
			are "waters of the United Sta area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the lal area:
		There			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.
	A. Wa	aters d	ence of waters that are subject	29 as "na to the ebb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
	(1) int (2) (3) sar de:	The perstate The production The production (i) writing (ii) fraction (iii) fraction (iii) Import	or foreign commerce, including or foreign of other waters such a wetlands, sloughs, prairie poor of which could affect intersorblich are or could be used by it from which fish or shellfish are which are or could be used foundments of waters otherwise presence of a tributary to a water series of territorial seas.	currently ung all was cluding in as intrasta tholes, we tate communiterstate or could industria defined a er identification.	ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce. al purposes by industries in interstate commerce. as waters of the US.
1	Rations	ale for	the Basis of Jurisdictional I	etermin:	ation (applies to any boxes checked above).

Ordinary High Water Mark indicated by:    clear, natural line impressed on the bank
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
<ul><li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li><li>Other (explain):</li></ul>
REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95, '98, '04 & '05 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

## JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-1478-SG

Stat Pari Cen App Nar	te: ish: nter coordi proximate	ATION INFORMATION: Louisiana Jefferson nates of site (latitude/longitude) size of area (parcel) reviewed, i est waterway: ershed:		29.8539 N / -90.1364 W g uplands; 36.65 acres.
		AL DETERMINATION Desktop determination Site visit(s)	×.	Date: 04/16/2007 Date(s):
Jur	isdictiona	l Determination (JD):		
	Prelimin United S	ary JD - Based on available info		, there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
		d JD – An approved JD is an ap Il that apply:	pealable	action (Reference 33 CFR part 331).
		e are "navigable waters of the Uwed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
		e are "waters of the United Stat d area. Approximate size of juri		defined by 33 CFR part 328 and associated guidance) within the all area:
	There			ete waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS (	OF JURIS	SDICTIONAL DETERMINA	TION:	
	Waters The pres	defined under 33 CFR part 32 ence of waters that are subject t	29 as "na o the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
B.	(1) The printerstate (2) The printerstate (2)	presence of waters, which are co e or foreign commerce, includin presence of interstate waters inc	irrently u g all wat luding it	
	sandflats destructi (i) v (ii)	s, wetlands, sloughs, prairie potl on of which could affect interst which are or could be used by in from which fish or shellfish are	noles, we ate comr terstate of or could	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.  I be taken and sold in interstate or foreign commerce.  I purposes by industries in interstate commerce.
		oundments of waters otherwise		
		presence of a tributary to a wate presence of territorial seas.	r identifi	ied in (1) – (4) above.
$\boxtimes$	(7) The	presence of wetlands adjacent <sup>2</sup> t	o other v	waters of the US, except for those wetlands adjacent to other wetlands.
Rat	tionale for	r the Basis of Jurisdictional D	etermin	ation (applies to any boxes checked above).
		wetlands are tidal.		

Basis2 2

Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank I the presence of litter and debris Changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
<ul> <li>□ Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>□ Other (explain):</li> </ul>
REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans

FILE NUMBE	CR: MVN-2007-1521-SG
PROJECT LO	CATION INFORMATION:
State:	Louisiana

Parish: Jefferson

Center coordinates of site (latitude/longitude): 29.8627 N / -90.2096 W Approximate size of area (parcel) reviewed, including uplands: 235 acres.

Name of nearest waterway: Lake Cataouatche

Name of watershed:

#### JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 04/16/2007 Site visit(s) Date(s):

#### Jurisdictional Determination (JD):

Preliminary JD - Based on available information, \( \subseteq \text{there appear to be (or)} \subseteq there appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to
United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable
(Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No

Jurisdiction.

#### BASIS OF JURISDICTIONAL DETERMINATION:

Α.	Waters defined	under 33 CFR	part 329 as "navi	gable waters of the	United States":
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The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

#### B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.
- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
  - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- [ (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

#### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

A/B(1)- Lake Cataouatche and the Lake Cataouatche Levee Canal are Section 10 Waters of the U.S.

B(7)- The wetlands are tidal.

Basis2

2

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  I high Tide Line indicated by:  Oil or scum line along shore objects fine shell or debris deposits (foreshore)  changes in the character of soil  destruction of terrestrial vegetation  shelving  other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):  REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Actual Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

# JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-265-SG

PRO	State Paris Cent App	e: sh: ter coordi roximate	Louisiana Jefferson nates of site (latitude/longitudesize of area (parcel) reviewed, est waterway: Bayou Barataria	including	29.6680 N / -90.1095 W uplands: acres.
		ne of wate			
JUR			AL DETERMINATION  Desktop determination  Site visit(s)		Date: 04/16/2007 Date(s):
	Juri	sdictiona	l Determination (JD):		
		United S			, \( \subseteq \text{ there appear to be (or)} \) \( \subseteq  there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
	$\boxtimes$		ed JD – An approved JD is an a	ppealable	action (Reference 33 CFR part 331).
			e are "navigable waters of the wed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
			e are "waters of the United State area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:
		There			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
BAS			SDICTIONAL DETERMINA		
	A.	The pres	ence of waters that are subject	to the ebb	avigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in  ort interstate or foreign commerce.
		(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (7) The printerstate (5) The printerstate (5) The printerstate (7) The printerstate (5) The p	presence of waters, which are a cor foreign commerce, included presence of interstate waters in presence of other waters such as, wetlands, sloughs, prairie potentially provided in the could affect interswhich are or could be used by from which fish or shellfish at a which are or could be used for oundments of waters otherwise presence of a tributary to a watersence of territorial seas.	currently ung all wat acluding in the state comminterstate or could rindustria defined a ter identification other was a contraction of the state of	the lakes, rivers, streams (including intermittent streams), mudflats, at meadows, playa lakes, or natural ponds, the use, degradation or incree including any such waters (check all that apply): for foreign travelers for recreational or other purposes. It be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. It swaters of the US. It is waters of the US. It is waters of the US. It is waters of the US, except for those wetlands adjacent to other wetlands. It is waters of the US, except for those wetlands adjacent to other wetlands.

Basis2 2

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
DATA F	Other (explain):  REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

### JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-955-SG

S P C A	tate: arish: Center coordi approximate	Louisiana Ascension nates of site size of area est waterwa	ı e (latitude/longitue	l, including	30.2461 N / -90.8902 W guplands: 16 acres.
			RMINATION etermination (s)	$\boxtimes$	Date: Date(s): 03/28/2007
J	urisdictiona	ıl Determin	ation (JD):		
Ç	United S	ary JD - Bastates" and/occe 33 CFR	or "navigable wate	nformation ers of the U	, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
		d JD – An a		appealable	action (Reference 33 CFR part 331).
			gable waters of the Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
			rs of the United St roximate size of j		lefined by 33 CFR part 328 and associated guidance) within the al area:
	☐ There				te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
A	Waters of The present	defined und ence of water	ers that are subjec	329 as "na t to the ebb	vigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in an interstate or foreign commerce.
	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) Printerstate (5) The printerstate (6) The printerstate (7) The printerstate (5) The printerstate (7) The printerstate (5) The printerstate (7) The print	presence of e or foreign presence of presence of s, wetlands, on of which which are or from which which are of coundments of presence of presence of	waters, which are commerce, includinterstate waters in other waters such sloughs, prairie parcould affect intercould be used by fish or shellfish a proculd be used for waters otherwis a tributary to a waterritorial seas, wetlands adjacent	currently using all wat neluding in as intrastate otholes, we restate comminterstate corrections or could be industriated attended attended to the control of the country o	s "waters of the United States":  seed, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide.  sterstate wetlands.  the lakes, rivers, streams (including intermittent streams), mudflats, at meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.  be taken and sold in interstate or foreign commerce.  I purposes by industries in interstate commerce.  s waters of the US.  ed in (1) – (4) above.  vaters of the US, except for those wetlands adjacent to other wetlands.
				_	n, part of the tributary to Sevario Canal, a Section 10 water of the U.S.
	B(7)- The v	wetlands are	e adjacent to Bay o	ou Narcisse.	

Basis2 2

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ destruction of terrestrial vegetation □ other: □ other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated prepared by (company):  This office does not concur with the delineation report, dated prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  State/Local wetland inventory maps:  TEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 03/28/2007  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans
FILE NUMBER: MVN-2007-1429-SU
PROJECT LOCATION INFORMATION

State Paris Cent Appr Nam	e: sh: er coordir roximate s	TION INFORMATION: Louisiana West Feliciana nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: Bayou Sara rshed:		NAD-83 suplands:	30.80583N / 91.42010W acres.
 		AL DETERMINATION Desktop determination Site visit(s)	$\boxtimes$	Date: 10Ap	or07
Juri	sdictiona	l Determination (JD):			
	United St	ary JD - Based on available in tates" and/or "navigable water ce 33 CFR part 331).	formation, rs of the U	,  there ap inited States'	ppear to be (or) there appear to be no "waters of the on the project site. A preliminary JD is not appealable
×		d JD – An approved JD is an a l that apply:	ıppealable	action (Refe	erence 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size of			ined by 33 CFR part 329 and associated guidance) within
		e are "waters of the United Stall area. Approximate size of ju			3 CFR part 328 and associated guidance) within the
	There				wetlands" within the reviewed area. tory Bird Rule Information Sheet for Determination of No
 Α.	Waters of The prese	EDICTIONAL DETERMINA defined under 33 CFR part 3 ence of waters that are subject or may be susceptible for use	329 as "na to the ebb	and flow of	the tide and/or are presently used, or have been used in
	(1) The p interstate (2) The p (3) The p sandflats. destructio (i) w (ii) f (iii) (4) Impo (5) The p (6) The p	or foreign commerce, including the series of interstate waters in presence of other waters such a wetlands, sloughs, prairie poon of which could affect intersylvich are or could be used by infrom which fish or shellfish are which are or could be used foundments of waters otherwise presence of a tributary to a water series of territorial seas.	currently using all wat acluding in as intrastate otholes, we state comminterstate or could ar industrial defined as ter identification.	ased, or were ters which are atterstate weth the lakes, rive et meadows, merce includi- or foreign tra- be taken and all purposes be s waters of the ded in (1) – (4)	e used in the past, or may be susceptible to use in e subject to the ebb and flow of the tide.  ands¹.  rs, streams (including intermittent streams), mudflats, playa lakes, or natural ponds, the use, degradation or ing any such waters (check all that apply):  evelers for recreational or other purposes.  d sold in interstate or foreign commerce.  y industries in interstate commerce.  the US.
Rati	onale for	the Basis of Jurisdictional I	Determins	ation (applie	es to any boxes checked above).
		is a primary tributary to the			•

ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: desk JD - lateral extent undetermined □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages other:
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
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Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Autural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page  Applicable/supporting case law:  Other information (clease specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.